

Technical sheet :

ER 14



 **MANITOU**
HANDLING YOUR WORLD

The top view (left) shows the vehicle's footprint with dimensions: overall width B , wheelbase $b1$, front overhang $b4$, rear overhang $b5$, and track width $b6$. The side view (right) shows the vehicle's profile with dimensions: overall height H , ground clearance at the front $h1$, ground clearance at the rear $h2$, wheel height $h3$, and wheelbase $h4$. Other side view dimensions include $h5$, $h6$, $h7$, $h8$, $h9$, $h10$, $h11$, $h12$, $h13$, $h14$, $h15$, $h16$, $h17$, $h18$, $h19$, $h20$, $h21$, $h22$, $h23$, $h24$, $h25$, $h26$, $h27$, $h28$, $h29$, $h30$, $h31$, $h32$, $h33$, $h34$, $h35$, $h36$, $h37$, $h38$, $h39$, $h40$, $h41$, $h42$, $h43$, $h44$, $h45$, $h46$, $h47$, $h48$, $h49$, $h50$, $h51$, $h52$, $h53$, $h54$, $h55$, $h56$, $h57$, $h58$, $h59$, $h60$, $h61$, $h62$, $h63$, $h64$, $h65$, $h66$, $h67$, $h68$, $h69$, $h70$, $h71$, $h72$, $h73$, $h74$, $h75$, $h76$, $h77$, $h78$, $h79$, $h80$, $h81$, $h82$, $h83$, $h84$, $h85$, $h86$, $h87$, $h88$, $h89$, $h90$, $h91$, $h92$, $h93$, $h94$, $h95$, $h96$, $h97$, $h98$, $h99$, $h100$, $h101$, $h102$, $h103$, $h104$, $h105$, $h106$, $h107$, $h108$, $h109$, $h110$, $h111$, $h112$, $h113$, $h114$, $h115$, $h116$, $h117$, $h118$, $h119$, $h120$, $h121$, $h122$, $h123$, $h124$, $h125$, $h126$, $h127$, $h128$, $h129$, $h130$, $h131$, $h132$, $h133$, $h134$, $h135$, $h136$, $h137$, $h138$, $h139$, $h140$, $h141$, $h142$, $h143$, $h144$, $h145$, $h146$, $h147$, $h148$, $h149$, $h150$, $h151$, $h152$, $h153$, $h154$, $h155$, $h156$, $h157$, $h158$, $h159$, $h160$, $h161$, $h162$, $h163$, $h164$, $h165$, $h166$, $h167$, $h168$, $h169$, $h170$, $h171$, $h172$, $h173$, $h174$, $h175$, $h176$, $h177$, $h178$, $h179$, $h180$, $h181$, $h182$, $h183$, $h184$, $h185$, $h186$, $h187$, $h188$, $h189$, $h190$, $h191$, $h192$, $h193$, $h194$, $h195$, $h196$, $h197$, $h198$, $h199$, $h200$, $h201$, $h202$, $h203$, $h204$, $h205$, $h206$, $h207$, $h208$, $h209$, $h210$, $h211$, $h212$, $h213$, $h214$, $h215$, $h216$, $h217$, $h218$, $h219$, $h220$, $h221$, $h222$, $h223$, $h224$, $h225$, $h226$, $h227$, $h228$, $h229$, $h230$, $h231$, $h232$, $h233$, $h234$, $h235$, $h236$, $h237$, $h238$, $h239$, $h240$, $h241$, $h242$, $h243$, $h244$, $h245$, $h246$, $h247$, $h248$, $h249$, $h250$, $h251$, $h252$, $h253$, $h254$, $h255$, $h256$, $h257$, $h258$, $h259$, $h260$, $h261$, $h262$, $h263$, $h264$, $h265$, $h266$, $h267$, $h268$, $h269$, $h270$, $h271$, $h272$, $h273$, $h274$, $h275$, $h276$, $h277$, $h278$, $h279$, $h280$, $h281$, $h282$, $h283$, $h284$, $h285$, $h286$, $h287$, $h288$, $h289$, $h290$, $h291$, $h292$, $h293$, $h294$, $h295$, $h296$, $h297$, $h298$, $h299$, $h300$, $h301$, $h302$, $h303$, $h304$, $h305$, $h306$, $h307$, $h308$, $h309$, $h310$, $h311$, $h312$, $h313$, $h314$, $h315$, $h316$, $h317$, $h318$, $h319$, $h320$, $h321$, $h322$, $h323$, $h324$, $h325$, $h326$, $h327$, $h328$, $h329$, $h330$, $h331$, $h332$, $h333$, $h334$, $h335$, $h336$, $h337$, $h338$, $h339$, $h340$, $h341$, $h342$, $h343$, $h344$, $h345$, $h346$, $h347$, $h348$, $h349$, $h350$, $h351$, $h352$, $h353$, $h354$, $h355$, $h356$, $h357$, $h358$, $h359$, $h360$, $h361$, $h362$, $h363$, $h364$, $h365$, $h366$, $h367$, $h368$, $h369$, $h370$, $h371$, $h372$, $h373$, $h374$, $h375$, $h376$, $h377$, $h378$, $h379$, $h380$, $h381$, $h382$, $h383$, $h384$, $h385$, $h386$, $h387$, $h388$, $h389$, $h390$, $h391$, $h392$, $h393$, $h394$, $h395$, $h396$, $h397$, $h398$, $h399$, $h400$, $h401$, $h402$, $h403$, $h404$, $h405$, $h406$, $h407$, $h4$

Characteristics of masts and residual capacities

| Free Lift Triplex (FLT) | | FLT 48 | FLT 54 | FLT 57 | FLT 63 | FLT 68 | FLT 73 |
|--|----|--------|--------|--------|--------|--------|--------|
| α - Mast/fork carriage tilt, forward | ° | 3 | 3 | 3 | 3 | 3 | 3 |
| β - Mast/fork carriage tilt, backward | ° | 1 | 1 | 1 | 1 | 1 | 1 |
| h1 - Mast lowered height | mm | 2140 | 2340 | 2440 | 2640 | 2790 | 2957 |
| h2 - Mast free lift | mm | 1600 | 1800 | 1900 | 2100 | 2250 | 2417 |
| h3 - Mast lifting height | mm | 4800 | 5400 | 5700 | 6300 | 6800 | 7300 |
| h4 - Mast extended height | mm | 5380 | 5980 | 6280 | 6880 | 7330 | 7830 |
| Residual capacity with integrated side shift at max height | kg | 1400 | 1400 | 1400 | 1000 | 700 | |

**Head Office**

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

www.manitou.com

This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes